

**WØMTL — Hannibal Amateur Radio Club News — WØKEM,
JUNE 2013**



2013 HARC OFFICERS

**PRESIDENT: DON VARY, KDØHHN -- V-PRES: LUAN SANDBERG, KC9PGS
SECRETARY: FRED MILLER, KBØWIL -- TREASURER: LARRY LAUER, WB2UFO
TRUSTEE: CLIFF AHRENS, KØCA
EDITOR: BONNIE SINCLAIR, WBØWAP**

**Next Scheduled Meeting:
Wednesday – JUNE 12, at 7:30 PM**

**Beth Haven Pleasant View
641 Euclid Avenue
Hannibal, Mo 63401**

Enter at the main entrance, turn left to the elevator. Take the elevator to the second floor, and the club's meeting room is directly across the hallway. See map directions on HARC website.

MONDAY NIGHT WEEKLY NET CALL LIST - JUNE 2013

**3 KB9VIS BRIAN
10 WB2UFO LARRY
17 KØDFW HOWARD
24 WØPGL TONY**

**FCC VE TEST DATES FOR YEAR OF 2013
Hannibal, MO ARC 2013 Exam Dates**

July 10th, 2013, October 9th, 2013

Exams will take place at 8:30 PM after the regular scheduled HARC meeting. The exam session will be at the Beth Haven Pleasant View, 641 Euclid Avenue Hannibal, Mo 63401. Registration is required at least 72 hours before the exam session by contacting the team liaison, Fred Miller- KBØWIL at kb0wil@arrl.net or 573-221-2429.

The 2013 test fee will be unchanged at \$15.00. It goes to ARRL/VEC. Bring a photo ID (or two non-photo ID's); if currently licensed, bring the original and a photocopy of your valid FCC license; and if you are claiming credit for successful completion of an exam, bring the original and photocopy of any applicable CSCE's.

HARC CLUB DUES:

HARC annual dues are due each January. The dues are very important and are needed to keep repeaters up and running, plus other expenses of the club. The yearly dues fee is \$20.00 per member, & \$5.00 for each additional family member. You can pay at club meetings, or send the money to HARC, P.O. Box 1522 Hannibal Mo, 63401. Thanks!!

**FROM THE SECRETARY'S DESK
BY FRED MILLER KBØWIL**

**HANNIBAL AMATEUR RADIO CLUB MINUTES**

Date: May 8th, 2013

Location: Beth Haven Pleasant View 641 Euclid Hannibal Mo 63401

Previous meeting minutes: April 10th, 2013

Motion to approve: Cliff-KØCA Seconded by: Ed-K9WAY

Treasurers Report: Larry-WB2UFO

Cash: \$1,323.36 CD: \$1,313.42 Total balance: \$2,636.78

Motion to approve: Oral-KØUBR Seconded by: Cliff-KØCA

Repeater Report: Fred-KBØWIL

The 146.625 and 146.880 repeaters are working as intended.

*Note: The 146.880 machine had intermittent noise issues, so Fred installed a bandpass filter.

Also, the battery backup was bad order, Fred purchased a new marine battery, and it's now operating as intended.

ARRL Membership: If you're a member of the ARRL, and renew your membership through the club, we receive a small portion of your renewal fee. If interested, contact Fred-KBØWIL. **Thank you** to the members

who have renewed through the club already. If you're not an ARRL member, please consider joining, we need the ARRL to make sure we don't lose any of the amateur radio spectrum.

Field Day 2013: We will be having Field Day on June 22nd-June 23rd 2013, at Huckleberry Park The Hannibal Parks & Rec. Dept. has offered to set up a tent, and tables and chairs, at Huckleberry Park. We can't use the pavilion, but we will be set up just north of the pavilion. This location will work out much better, than Riverview Park. Fred-KBØWIL will be setting this up with Andy at the Hannibal Parks & Rec. Dept.

Update: We decided to operate as a (2A) station, Larry –WB2UFO will be also setting up the GOTA station and will be in charge of it.

BREAKFAST CLUB PICNIC: JULY 12, 13, 14, 2013 HANNIBAL, MISSOURI

PLEASE SEND PAYMENT OF \$25.00 (\$10.00 Breakfast + \$15.00 Dinner) PER PERSON
AND YOUR NAME TO:

CAROL BARTLETT, WA9EFV
32559 250th Street, BARRY, IL 62312
PHONE: 217-335-2472 CELL PHONE: 217-430-0286

Quincy Hamfest 2013: The Quincy Hamfest is August 10th, 2013. Attend and help support this hamfest. Mike-NA9Q asked the club if we would like to do a Lighthouse Event, with the Quincy club, on Saturday August 17-Sunday 18, 2013. We agreed we would. More information will follow, as the event gets closer.

HARC Barbeque 2013: (Saturday) September 14th, 2013

We will be having the barbeque, this year at Huckleberry Park. Fred –KBØWIL reserved the pavilion.

50/50: The 50/50 was won by Don-KDØHHN , and he donated it back to the club.
Thanks, Don, the club really appreciates it.

HARC Raffle: Larry –WB2UFO raffled a BaoFeng UV-5R Dual Band UHF/VHF Handheld Transceiver at the April meeting. Cliff-KØCA won the radio, and he donated it back to the club, to have another raffle next month! Thanks Cliff, for donating it back to the club.

Thanks as well to Larry, for purchasing this radio to raffle. **Update:** We had another raffle again tonight, and tonight's winner was Bill-WBØNWU, congratulations Bill on winning this great little HT.

Future Raffles/drawings: We decided to have more raffles like this in the future. See below for the upcoming raffle for the June 12 meeting.

Motion made by: Ed –K9WAY
Seconded by: Luan-KC9PGS

Lighthouse Event: August 17th-18th, 2013: Mike-NA9Q asked the club if we would like to do a Lighthouse Event, with the Quincy club, on Saturday August 17-Sunday 18, 2013. We agreed we would. More information will follow, as the event gets closer.

HARC Snacks: The club wants to thank, Ann-KB9BAL , For bringing the great snacks tonight!

TO GIVE AWAY: Mike Fenton-NØQJC has a 50 Foot Tower that he would like to have taken down. It is free if you take the tower down. Contact number: 573-248-6120

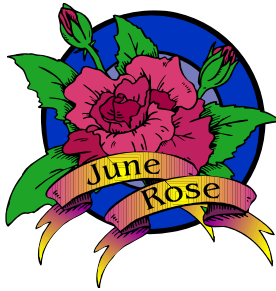
2013 ARRL Midwest Convention, November 8-9, 2013 Lebanon Mo.

The Convention is shaping up to be a tremendous event. As you know the location of the Convention is at the Cowan Civic Center located at Lebanon, Missouri. The vendor and manufacture line-up is outstanding! Premier companies such as ICOM, Heil Sound, RF Concepts (Alpha), WB0W, D and L Antennas, Balum Designs, just to name a few will be attending. In addition, we have a stellar line-up of special guests. Attending will be K1ZZ Dave Summer CEO of ARRL, Cliff Ahrens K0CA Midwest Director, Bob Heil of Heil Sound, Gordan West, Bill Pasternak, Carole Perry who will be heading up our youth program, W8JI, K5UR Rick Roderick, W4WT Joe Spear Remote Operations expert, Missouri State Representative Sandy Crawford, just to name a few. Our forum line-up is equally fantastic. We will have forums by K1ZZ for the ARRL Forum, W4WT for remote operation, K5UR for DXing, Gordon West, Bob Heil, Gordon Hardman W0RUN of Alpha, Carole Perry for Youth Activities., along with other technology and Public Service and Emergency Service forums and displays. We are raising the bar for these types of events. We will NOT be charging to enter and attend the Convention. We will be offering "free" tail-gating outside space for all who want to participate. I hope that you decide to attend this exciting event on November 8-9, 2013 in Lebanon, Missouri. Please mark your calendars and let you clubs know!

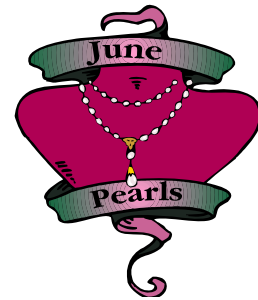
73,
Ron Lowrance, K4SX
<k4sx@centurytel.net>
Co-Chair, 2013 ARRL Midwest Convention
Assistant Director, ARRL Midwest Division
<http://www.arrlmidwestconvention.com/>

Number of members present: 19
Number of guests: 2
Total Present: 21

Fred-KBØWIL HARC-Secretary
*** ARRL Assistant Director Midwest Division***

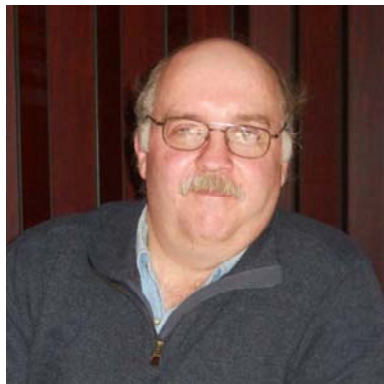
JUNE BIRTHDAY WISHES!

Happy Birthday!



“Now may the Lord of Peace himself give you peace at all times and in every way. The Lord be with all of you.” (2 Thessalonians 3:16)

FROM THE PRESIDENT'S DESK
BY DON VARY KD0HHN



Hello again everyone. I'm glad to see that everyone made it through Monday night. We finally got our power back yesterday afternoon (Thursday) around 3:30 pm. It's been an interesting past three days, relearning how to keep things going around the house with no electricity!! Last Saturday, Larry Lauer, WB2UFO, and myself started to get the Amateur station at the Marion County Health Department set up. They bought a Yaesu 897D HF/VHF/UHF radio, power supply G5RV antenna, J-pole antenna, coax, etc for a station there. Steve St Clair recently passed his Technician class and is thinking about upgrading to General in the future, but also thought that it would be a good idea to have a station in their basement to use in a disaster situation. We have the mast up with the G5RV in place, but we need to schedule a time to go back and hook up the J-pole antenna and finish a few minor things to get them up and running. In light of the fact that the recent storm collapsed the tower and antennas at the EOC in the basement of the fire station on Arapaho, it would be nice to have a backup facility to use if the situation arises. Steve is thinking that once we get the station up and running, that the club hold a meeting there to see the station and what they have.

Speaking of stations, Field Day is just around the corner on June 22 & 23rd. We will once again be in Huckleberry park, but not at the pavilion. Parks and Rec is setting up a tent and tables for us a little north of the pavilion. Cliff is working on CW operators and Mark, NØZOF will be doing the digital station. Larry, WB2UFO will be doing the GOTA station again this year, and I'm sure that it will be a success and give us not

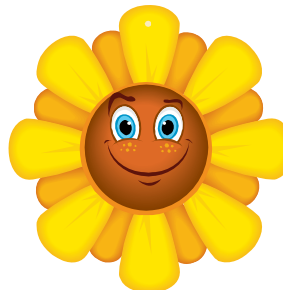
only the bonus points, but maybe some new amateurs. If you're not doing anything that weekend, come on down and get on the air. We need everyone we can get.

Finally, I would like to talk about this upcoming weekend. Monday the 27th is Memorial Day, and to me it is more than just the start of the summer season. It is a day when we honor those who have made the supreme sacrifice to insure our freedoms. If you don't have a United States flag, get one and fly it. If you see or know someone who has served in the military, take a moment to thank them, or buy them a meal. Even take a moment to visit a cemetery and spend a few moments thanking those who made the sacrifice. If it wasn't for them, you and I would not have the freedoms that we do, even though there are those who would still try to take them away. In closing, everyone, stay safe, have a good weekend and keep watching the skies.

73, Don

Donald Vary KD0HHN
Emergency Coordinator - Marion County
ARES® Missouri Section
Amateur Radio Emergency Service®
ARRL Field Instructor & Examiner
PH# 573-221-8205
email: kd0hnh@hotmail.com

THE VICE PRESIDENT OF HARC LUAN SANDBERG, KC9PGS



CONTEST CALENDAR

June 15, 2013

Kids Day is an on-air event to encourage young people (licensed or not) to have fun with Amateur Radio. It is designed to give on-the-air experience to youngsters and hopefully foster interest in getting a license of their own. It is also intended to give older hams a chance to share their station and love for Amateur Radio with their children.

June 22-23, 2013

Head for the hills - or parks, beaches, mountaintops, or yes, even fields! The largest on-air amateur radio event in North America is not too far away. Use the links below to start planning your Field Day effort! The objective is to work as many stations as possible on any and all amateur bands (excluding the 60, 30, 17, and 12-meter bands) and to learn to operate in abnormal situations in less than optimal conditions. Field Day is open to all

amateurs in the areas covered by the ARRL/RAC Field Organizations and countries within IARU Region 2. DX stations residing in other regions may be contacted for credit, but are not eligible to submit



NOTICE

MIKE FENTON, NØQJC has a 50 foot tower he would like to have taken down. It is FREE if you take it down, and remove it. Contact him at 573-248-6120. Call anytime, and if no answer, leave a message, and he will call you back.

DX News and Notes, June 2013



MIKE NA9Q

DX Notes & News



by Mike Nowack na9q

DX Notes....

Several recent announcements are of particular interest to DX'ers worldwide. First, the VK0H Heard Island Dx'pedition group has announced that their efforts to field a multi-national team to this very rare spot in the South polar area have met with several huge roadblocks prompting the team to push the timeline for the operation out to January of 2015. The main issue was the overall cost now estimated to be in excess of \$1.5 million. They now plan to restructure the operation, reduce the number of operators from 30 to 15, and to hopefully combine it with a scientific group that will be investigating a volcano on the island that is currently active. These changes, coupled with chartering a different ship is anticipated to bring costs down to about \$500K. The good news is that the new effort will include 30 days of operations from the island. That should give every DX'er the chance to put this rare one in the log multiple times.

Second, the NIDXA, sponsors of the W9DXCC Convention, announced recently that a six part lecture series entitled 'DXing From The Black Hole 2' will be presented in conjunction with their 2013 event. The series will

be presented the day before the W9DXCC Convention, September 20th. Presenters will be experienced DX'ers from NIDXA and DX-u. Topics will include antennas, operating practices, chasing awards, digital operation, QSLing, etc. Registration for the six sessions will be through the same internet site that handles registration for the convention, www.w9dxcc.com. If you are planning to attend the W9DXCC convention, an extra day to attend this series of lectures might be well worth the time, especially.

With summer well under way (despite the cool temperatures and spring like rains) the DX season will soon draw to a close until fall. Since we are at or very near the peak of cycle 24 good conditions should continue to provide lots of good activity until the start of the fall when good things should pick up again. The last major event of this season, the CQ WPX WW CW contest, will be history by the time you read this. If you were operating in this event, I hope you found lots of good DX to work.

The recent high winds and possible tornado activity may have played havoc with ham antennas in the area although I only have heard unconfirmed reports of such damage. Hopefully everyone's antenna farm fared well through the high winds. It may be a good idea to check out your wire and aluminum now to make sure everything is secure and tight in preparation for the next storm when hits the area as it surely will.

One note from the Dayton convention of interest was that the SW Ohio DX association, at their annual DX dinner, named the 2012 NH8S Swain's Island operation the DX-Pedition Of The Year for 2012. It was a well run operation and was deserving of the award.

DX News

QATAR, A7. Mark, G0MGX, is currently working in and operating from Qatar. He now has the appropriate permissions to operate as A71/G0MGX. Mark states he be operating casually during evenings and some weekends (Fri and Sat in the Middle East) primarily on RTTY and JT65 modes. Be patient as he is not an experienced DXpedition operator! He is using a FT-450 and Buddypole. He has provided the ARRL with the necessary documents of licensing for all his callsigns and uploads to LoTW regularly.

ST. BARTHELEMY, FJ. Father and son team, Jeff/K5WE and Erik/N5WR will be active as FJ/homecall from St. Barts beginning June 3rd and ending June 10th. Activity will be on all bands 80-6 meters, mostly CW, some RTTY and SSB. QSL to their home callsigns.

SVALBARD, JW. LA9JKA will be active as JW9JKA from Bear Island between (Approx.) June 16th and December 15th. Activity will be limited to his spare time, and Svein will be focusing on the bands from 160-4 meters. QSL only direct to his home address as shown on QRZ.com

MARSHALL ISLANDS, V7. Mike, KJ6MZ will be active as V73MZ from Kwajalein Island (OC-028) starting June for a few months. QSL via: Mike Szelazek, P.O. Box 22409, San Diego, CA 92192, USA.

VANUATU, YJ. Bill, K2PO is QRV as YJ0PO from Efate Island, IOTA OC-035. Activity is on 80 to 10 meters. QSL to home call.

MARION ISLAND, ZS8. David, ZS8Z has been worked on 20 meters SSB around from 1340 to 1500z and on 10 meters around 1230z. He is there on a work assignment and so activity is during his off hours. He will be there most of the coming year so the opportunities for working him should be good. Marion has not had a good operator for quite some time. Let's hope David can handle the pileups and become proficient in the quick QSO. QSL via ZS1HF.

That is it for this month and, as usual, credit goes to the ARRL DX Bulletin, The Ohio-Penn DX Bulletin and the 425 DX News for much of the above information.

Until next month, good DX, Mike NA9Q

**FROM THE TREASURER'S DESK
BY LARRY LAUER WB2UFO**



Marion County Health Department Gets A Ham Radio Station



Your tax dollars at work. The Marion County Health Department received a grant to establish a ham radio station for backup emergency communications

Steve St.Clair, Don Vary KDØHHN, and I, Larry Lauer WB2UFO, set up a station there on Saturday May 18.

For the VHF side, Don set up J-Pole, and for the low bands, we used a 10 through 80 full sized G5RV off center dipole, fed with ladder line.

If you were not there, you missed Steve's strong coffee and doughnuts brought in by Don. I did not bring food, I just brought a ladder.

Our efficiency was amazing, even on a ham radio scale. We arrived at 8:00 AM and were close to completion with station equipment set up and the G5RV up and ready to go by 10:00 AM. At that point I had to leave the rest of the work to Don and Steve. For further follow up you will need to ask them.

Larry Lauer, WB2UFO

The equipment



Don at the G5RV Center Support



Steve drills through the wall



Don on the roof. Steve moving the ladder



Don on roof. He likes it up there



Larry and Don at operating desk



Upcoming Raffle: Come to Our Next Meeting, JUNE 12, to Participate in this Raffle

June Raffle

Lighting protection component from Alpha Delta

\$5.00 per ticket
3 tickets for \$10.00
Catalog Price \$61.95

Model ATT3G50UHP - Transi-Trap Surge Protection 2000 Watts - UHF Connectors



Description

Lighting protection component from Alpha Delta. Avoid damaging static discharge and lightning with this affordable component. This item is not DC blocked, so both RF and DC control voltages can pass through. The ARC-PLUG gas tube (included), provide effective protection against the entire spectrum of threats.

- Includes two SO-239 connectors - UHF Females
- DC Pass
- 2000w
- For Use From DC-500 MHz
- Replaceable ARC-PLUG (Easy & Fast to Replace!)
- Completely Waterproof
- Easy to Install - No Technical Skills Required

FOLLOWING IS A COPY OF THE ITINERARY OF THE 2013 BC PICNIC

Provided by Luan, KC9PGS

2013 BREAKFAST CLUB PICNIC JULY 12, 13, 14, 2013 ITINERY

COME ONE, COME ALL!

You DO NOT need to be a Breakfast Club member to attend!

Friday, July 12, 2013

5:30 - ? SUPPER at TJ'S SUPPER CLUB RESTAURANT (Each person pays for their own meal)
211 MUNGER LANE, HANNIBAL, MO 146.625 (Tone 103.5) Monitored

Saturday, July 13, 2013 BOMAR BUILDING, 253 MUNGER LANE, HANNIBAL, MISSOURI

8:00 AM-9:00 AM BREAKFAST (\$10.00 per person)

9:00 AM to 3:00 PM FREE TIME to Explore downtown Hannibal. Lunch on your own. Suggested activities:

- Hannibal Parks & Recreation Lighthouse Trail **Scavenger Hunt**
- **Geo-caching:** a treasure hunting game where you use a GPS to hide and seek containers with other participants in the activity
- Table Games: Bingo, Yatzee, Mexican Train Dominoes, Jenga, Bunco, cards

SPECIAL VISITORS: Tom Sawyer and Becky Thatcher will be here to have pictures taken and they will put on a short performance

SILENT AUCTION: We ask that each of you bring a nice item to be auctioned off in a silent auction. It does not have to be Amateur radio related. Proceeds will go to support the 2013 picnic expenses.

4:00 PM to 5:30 PM BUSINESS MEETING: Breakfast Club meeting and presentations of awards.

5:30 PM to ? DINNER WILL BE SERVED (\$15.00 per person)

Menu: Fried Chicken, Meat Loaf, Au Gratin Potatoes, Baked Beans, 7-Layer Salad
(Soda will not be sold, be sure to bring your own)

50-50 DRAWING, DOOR PRIZES

END OF BIDDING ON SILENT AUCTION ITEMS

Persons with winning silent auction bid will be called to pay for and pick up their items.

Sunday, July 14, 2013

7:30 AM to 9:00 AM GOOD-BYE BREAKFAST AT MARK TWAIN DINNETTE (Each person pays for their own meal)

NOTE: We are leaving it up to each party to choose your motel or hotel for the weekend. A list will be available upon your request, or check the Internet for available choices in the area.

MAKE YOUR RESERVATIONS EARLY!

**All Current (Active) Breakfast Club Net Control Operators
will eat for free on Saturday evening.**

Thank you for your time and service to the club.

**RESERVATIONS FOR SATURDAY BREAKFAST AND DINNER , must be made by June 30, 2013
PLEASE SEND PAYMENT OF \$25.00 (\$10.00 Breakfast + \$15.00 Dinner) PER PERSON AND YOUR NAME TO:**

**CAROL BARTLETT, WA9EFV
32559 250th Street, BARRY, IL 62312
PHONE: 217-335-2472 CELL PHONE: 217-430-0286**

**HANNIBAL AMATEUR RADIO
WØKEM & WØMTL
P.O. Box 1522
Hannibal, Mo 63401-1522
U.S.A**



Email: w0kem@arrl.net

Website: <http://www.w0kem.com>

